

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An organic photovoltaic component comprising:
a substrate,
a ~~positive~~ first electrode supported by the substrate,
an organic semiconductor layer supported by the first electrode, and
a ~~negative~~ second electrode supported by the organic semiconductor layer,
wherein ~~said the substrate and/or one or more additional transport layer(s) between said the~~
~~electrode and said the semiconductor layer is (are)~~ has a surface that is structured, and the
semiconductor layer has a planar surface.
2. (Currently Amended) The organic photovoltaic component as defined in claim 1, wherein
~~said the~~ substrate is a flexible sheet that is structured.
3. (Currently Amended) The organic photovoltaic component of claim 1, wherein ~~said the~~ substrate
and/or an additional layer above or below ~~said the~~ semiconductor layer is structured.
4. (Currently Amended) A method, comprising:
providing a substrate having a structured surface; and
supporting a semiconductor layer with the structured surface of the substrate while for
~~structuring the semiconductor layer of a photovoltaic component by preserving an existing structure~~
the structured surface of a lower layer to which said semiconductor layer is applied the substrate,
wherein the semiconductor layer has a planar surface.

5. (Currently Amended) The method as defined in claim 4, wherein ~~said~~the semiconductor layer ~~planarizes the structure of said lower layer(s)~~ has a planar surface.

6. (Currently Amended) The method as defined in claim 4, ~~wherein said structuring is effected by introducing an additional layer~~ further comprising disposing an additional layer on the structured surface of the substrate so that the additional layer has a structured surface that supports the semiconductor layer.

7. (Currently Amended) A photovoltaic cell, comprising:

a substrate having a structured surface;

a first electrode supported the structured surface of [[by]] the substrate;

a second electrode;

an organic semiconductor between the ~~positive and negative~~ first and second electrodes,

wherein ~~the substrate is structured~~ a surface of the organic semiconductor is planar.

8. (Previously Presented) The photovoltaic cell of claim 7, wherein the substrate is flexible.

9. (Previously Presented) The photovoltaic cell of claim 7, wherein the first electrode is structured.

10. (Previously Presented) The photovoltaic cell of claim 9, wherein the first electrode is disposed on the substrate.

11. (Previously Presented) The photovoltaic cell of claim 9, wherein the first electrode is a cathode.

12. (Previously Presented) The photovoltaic cell of claim 7, further comprising a planarized layer between the substrate and the first electrode.

13. (Currently Amended) The photovoltaic cell of claim 12, wherein the first electrode is disposed on the ~~substrate~~ planarized surface.

14. (Previously Presented) The photovoltaic cell of claim 7, further comprising a planarized layer between the organic semiconductor and the first electrode.

15. (Previously Presented) The photovoltaic cell of claim 14, wherein the first electrode is disposed on the substrate.

16. (Currently Amended) A photovoltaic cell, comprising:

a substrate;

a first electrode supported by the substrate;

a first layer supported by the first electrode;

a second layer supported by the first layer;

a second electrode; and

an organic semiconductor between the ~~positive and negative~~ first and second electrodes,

wherein the first electrode is structured, a surface of the first layer is structured, a surface of the second layer is planar, and a surface of the organic semiconductor is planar.

17. (Previously Presented) The photovoltaic cell of claim 16, wherein the substrate is not structured.

18-19. (Cancelled).

20. (Previously Presented) The photovoltaic cell of claim 16, wherein the substrate is flexible.

21. (New) The photovoltaic cell of claim 1, wherein the first electrode has a structured surface.

22. (New) The photovoltaic cell of claim 7, wherein the first electrode has a structured surface.

23. (New) A photovoltaic cell, comprising:

- a substrate having a surface;
- a support layer having a surface, the support layer being supported by the substrate;
- a first electrode supported by the support layer;
- a second electrode;
- an organic semiconductor between the first and second electrodes,

wherein a surface of the organic semiconductor is planar, the surface of the substrate is structured and/or the surface of the support layer is structured.

24. (New) The photovoltaic cell of claim 23, wherein the surface of the support layer is structured.

25. (New) The photovoltaic cell of claim 24, wherein the surface of the substrate is structured.

26. (New) The photovoltaic cell of claim 24, wherein the surface of the substrate is planar.

27. (New) The photovoltaic cell of claim 23, wherein the support layer has a planar surface.